

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>  <i>submitted 07/15/03</i>		Application Number	11/21/2001
		Filing Date	11/21/2001
		First Named Inventor	Wataru MORIKAWA
		Group Art Unit	1642
		Examiner Name	A.M. Harris, Ph.D.
Sheet 1	of 2	Attorney Docket Number	MORIKAWA4A



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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number known)	Kind Code <sup>2</sup> (if known)			
amj	AA	5 2 8 8 4 8 9		REICH, et al.	02-22-1994	
	AB	5 8 3 7 6 8 2		FOLKMAN, et al.	11-17-1998	
	AC	5 8 0 1 1 4 6		DAVIDSON	09-01-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
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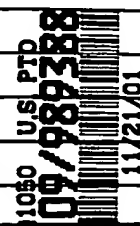
Examiner Signature	<i>amj Harris</i>	Date Considered	7/10/2003 & 06/27/2005
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<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>Recessed</i> (use as many sheets as necessary) <i>&gt; submitted 07/15/03</i>		Application Number	<del>not yet received</del> <i>7/10/99, 988</i>
		Filing Date	<i>11/21/2001</i> <del>even date herewith</del>
		First Named Inventor	Wataru MORIKAWA
		Group Art Unit	<i>1642</i>
		Examiner Name	<i>A.M. Harris, Ph.D.</i>
		Attorney Docket Number	MORIKAWA4A
Sheet	2	of	2



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
<i>amb</i>	AD	JENSEN, et al., Progress in Chemical Fibrinolysis and Thrombolysis, Raven Press, 1978, 3, 191-209	
<i>amb</i>	AE	LERCH, et al., Localization of Individual Lysine-Binding Regions in Human Plasminogen and Investigations on Their Complex-Foaming Properties, Eur. J. Biochem., 1980, 107, 7-13	
<i>amb</i>	AF	O'REILLY, et al., Angiostatin: A Novel Angiogenesis Inhibitor that Mediates the Suppression of Metastases by a Lewis Lung Carcinoma, Cell, 1994, 79, 319-328	
<i>amb</i>	AG	JAIN, Delivery of Molecular Medicine to Solid Tumors, Science, 1996, 271, 1079-1080	
<i>amb</i>	AH	DEUTSCH, et al., Plasminogen: Purification from Human Plasma by Affinity Chromatography, 1970, 170, 1095-1096	
<i>amb</i>	AI	BROCKWAY, et al., Measurement of the Binding of Antifibrinolytic Amino Acids to Various Plasminogen, Archives of Biochemistry and Biophysics, 1972, 151, 194-199	
<i>amb</i>	AJ	LJUNGBERG, et al., Potentiated Thrombolysis in a Chandler System Using rtPA and Lys-Plasminogen, Thrombosis Research, 1989, 53, 569-576	
<i>amb</i>	AK	CASTELLINO, et al., Human Plasminogen, Method in Enzymology, 1981, 80, 365-378	
<i>amb</i>	AL	MARKUS, et al., The Binding of Tranexamic Acid to Native (Glu) and Modified (Lys) Human Plasminogen and Its Effects on Conformation, The Journal of Biological Chemistry, 1979, 254(4), 1211-1216	
<i>amb</i>	AM	BERTRAM, et al., Establishment of a Cloned Line of Lewis Lung Carcinoma Cells Adapted to cell Culture, Cancer Letters, 1980, 11, 63-73	
<i>amb</i>	AN	GISSLER, et al., Enhanced Associated of Plasminogen/Plasmin with Lesional Epidermis of Bullous Pemphigoid, British Journal of Dermatology, 1992, 127, 272-277	
<i>amb</i>	AO	HOLVOET, et al., A Monoclonal Antibody Directed Against the High-Affinity Lysine-binding Site (LBS) of Human Plasminogen, Eur. J. Biochem., 1986, 157, 65-69	
<i>amb</i>	AP	LIJNEN, et al., Characterization of the High-Affinity Interaction Between Human Plasminogen and Pro-urokinase, Eur. J. Biochem., 1985, 150, 141-144	
<i>✓</i>	AQ	LIJNEN, et al., Characterization of the Interaction between Plasminogen and Staphylokinase, 1994, 143-149	
<i>✓</i>	AR	LIJNEN, et al., Isolation and Characterization of a Human Plasma Protein with Affinity for the Lysine Binding Sites in Plasminogen, The Journal of Biological Chemistry, 1980, 255(21), 10214-10222	

Examiner Signature	<i>A.M. Harris</i>	Date Considered	<i>7/14/2003 &amp; 06/27/2005</i>
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